

APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Edouard Koullick, Marc Hendriks and William J. Bertrand

FOR: OCCLUSION RESISTANT HYDROCEPHALIC SHUNT

Enclosed are:

[X] Specification and Abstract - 35 pages.

[X] Drawings – Twelve (12) sheets (Figs. 1-29).

[] Combined Declaration and Power of Attorney.

[] Information Disclosure Statement.

[] Assignment papers.

[] CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.

[] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).

[X] Return Postcard.

The filing fee has been co			Small Entity		Large Entity
	No. Filed	No. Extra	Rate	OR	Rate
Basic Fee			\$385	OR	\$770
Total Claims	67 - 20	= 47**	x 9 = \$	OR	x 18 = \$846
Independent Claims	4 - 3	= 1**	x 43 = \$	OR	x 86 = \$86
Presence of Multiple Dependent Claim			+ 145	OR	+ 290
		TOTAL	S	TOTAL	\$1702.00

[] Applicant(s) is/are entitled to small entity status in accordance with 37 C	FR 1.27.
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[]	A check in the amount of \$0.00 to cover the filing fee and/or an Assignment recordation fee is
	attached.

[X] This application claims the benefit of U.S. Provisional Application No. 60/447,989, filed February 18, 2003.

Respectfully submitted,

John F. Dolan

Registration No. 45,382

The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 06-1910.

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number: EL 963530199 US. Date of Deposit: February 18, 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

Joleen R. Lauer	Silmf Haun
Name of Person Making Deposit	Signature